



1400 Crescent Green, Suite 300 Cary, North Carolina 27511 (919) 854-1844 Facsimile: (919) 854-2084

TO: Lance Sealey @ Tech Center 2600

COMPANY: USPTO

FAX: (703) 872-9313

FROM: Al Sandoval

DATE: February 19, 2002

Pages including cover sheet: 29 pages

COMMENTS:

Lance,

Here are the Revocations and change of address pertaining to your Tech Center. You should find a total of 4new POA's and their respective assignments. Thank you so much for your time and cooperation. Should you have any questions or comments, please do not hesitate to call me at Ext. 214

Application #'s: 09/779937
09/815475
09/351805
09/748039

BATCH 2 OF 2

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Kim)
Serial No.: 09/779937)
Filed: February 7, 2001)
For: Method and Apparatus for use of GPS and) Group Art Unit: 2681
Cellular Antenna Combination)
Attorney's Docket No: 4015-2043)

Commissioner for Patents
Washington, D.C. 20231

**REVOCATION AND POWER OF ATTORNEY
WITH STATEMENT UNDER 27 CFR 3.73 (b)
AND CHANGE OF CORRESPONDENCE ADDRESS**

Sir:

Ericsson Inc., a corporation, certifies that it is the assignee of the entire right, title and interest in and to the above-entitled U.S. patent application, and the invention disclosed therein, by virtue of the assignment from the inventor(s) to Ericsson Inc. recorded in the Patent and Trademark Office at Reel/Frame 011949/0282. A copy of the assignment is attached hereto.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, Ericsson Inc. is the assignee of the entire right, title and interest in the U.S. patent application identified.

Ericsson Inc. hereby revokes all previous Powers of Attorney and appoints as my attorneys and/or agents with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefore before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, all of

the registered practitioners of the law firm of Coats & Bennett, P.L.L.C. identified by
Customer Number 24112:



24112
PATENT TRADEMARK OFFICE

24112

24112

PATENT TRADEMARK OFFICE

and the following Ericsson Inc. attorneys and/or agents: Stephen A. Calogero, Reg. No. 41,491; Dennis J. Williamson, Reg. No. 32,338; Mark C. Terrano, Reg. No. 40,200; Jon Han, Reg. No. 41,403; Sidney Weatherford, Reg. No. 45,602; and Roger Burleigh, Reg. No. 40,542.

Please address all future correspondence to

David E. Bennett
Coats & Bennett, P.L.L.C.
1400 Crescent Green, Suite 300
Cary, North Carolina 27511

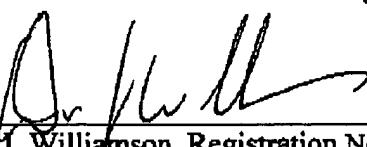
Please direct all telephone calls about this application and the resulting patent to:

David E. Bennett
Telephone: (919) 854-1844

The undersigned is empowered to sign this statement on behalf of the assignee.

2/15/02

Date



Dennis J. Williamson, Registration No. 32,338
Associate General Counsel

511 Davis Drive
Research Triangle Park, NC 27709
Tel: (919) 472-1641
Fax: (919) 472-7449

02/19/02

10:55

COATS*BENNETT → 17038729313

NO. 002 D04

405-2043

001036



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SEPTEMBER 13, 2001

PTAS

BUCHANAN INGERSOLL, P.C.
DENNIS M. CARLETON
301 GRANT STREET, 20TH STREET
PITTSBURGH, PA 15219



101772067A

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ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/02/2001

REEL/FRAME: 011949/0282
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

KIM, SEUNG KIL
ERICSSON, INC.
7001 DEVELOPMENT DRIVE
P.O. BOX 13969
RESEARCH TRIANGLE PARK
NORTH
CAROLINA
27709

DOC DATE: 06/20/2001

ASSIGNOR:

PAULA MCCRAY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

SERIAL NUMBER: 09779937
PATENT NUMBER:

FILING DATE: 02/08/2001
ISSUE DATE:

DOCKETED ON COMPUTER

Paula McCray

02/19/02

10:55

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NO. 002

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Expires 06/03/99
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010-2001

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PATENTS ONLY

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Conveyance Type

- Assignment Security Agreement
 License Change of Name
 Merger Other
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- Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date
Month Day Year
06 20 01

Name (line 1) Seung Kil KimName (line 2) **Second Party**Name (line 1)

Execution Date
Month Day Year

Name (line 2) **Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1) Ericsson, Inc.Name (line 2) Address (line 1) 7001 Development DriveAddress (line 2) P. O. Box 13969Address (line 3) Research Triangle Park North Carolina
City State/Country27709
Zip Code

If document to be recorded
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07/09/2001 070111 00000120 09779987

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NO. 002

D06

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Expires 06/30/99
OMB 0651-0027

Page 2

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Correspondent Name and Address

Area Code and Telephone Number

412-562-1895

Name **Dennis M. Carleton**Address (line 1) **Buchanan Ingersoll, P.C.**Address (line 2) **301 Grant Street, 20th Floor**Address (line 3) **Pittsburgh, PA 15219**

Address (line 4)

PagesEnter the total number of pages of the attached conveyance document
including any attachments.# **3****Application Number(s) or Patent Number(s)** **Mark if additional numbers attached***Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).***Patent Application Number(s)****09/779,937****Patent Number(s)**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing Inventor.

Month **Day** Year**Patent Cooperation Treaty (PCT)**

Enter PCT application number

PCT

PCT

PCT

only if a U.S. Application Number

PCT

PCT

PCT

has not been assigned.

Number of Properties

Enter the total number of properties involved.

1**Fee Amount**Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**Method of Payment:
Deposit Account **Enclosed** **Deposit Account**

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

02-4553

Authorization to charge additional fees:

Yes No **Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Dennis M. Carleton

Name of Person Signing



Signature

6 | 22 | 01

Date

ASSIGNMENT

WHEREAS, I, Seung Kil Kim, residing at 108 Chesley Ct., Chapel Hill, N.C. 27514, am the sole inventor of a new and useful apparatus, disclosed in a U.S. patent application entitled "METHOD AND APPARATUS FOR USE OF GPS AND CELLULAR ANTENNA COMBINATION", which was filed on February 8, 2001 and assigned Serial No. 09/779,937; and

WHEREAS, Ericsson, Inc., having a place of business at 7001 Development Drive, P.O. Box 13969, Research Triangle Park, North Carolina 27709 (hereinafter the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the inventions and improvements therein disclosed;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which I hereby acknowledge, I do hereby assign, sell, transfer, and set over unto said Assignee the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries, and any United States, foreign, international or regional patents which may issue therefor, including any applications claiming priority to said application, and all divisions, reissues, continuations, renewals, and/or extensions of said application, said Assignee to have and to hold the interests herein assigned to the full ends of the terms of said patents and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by me had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue a United States Patent in accordance herewith. I covenant that I am the lawful owner of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree that I will communicate to said Assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request, but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal and/or extension applications, execute all foreign, international or regional applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said Assignee or by counsel for said Assignee, to assist or enable said Assignee to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon my heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the successors, and/or assigns, as the case may be, of said assignee.

DATED:

June 20, 2001

Seung K. Kim

(SEAL)

State of NORTH CAROLINA :
County of WAKE : SS.

Before me, a Notary Public in and for the said County and State, personally appeared Seung Kil Kim, who acknowledged that he is the persons who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 20 day of JUNE 2001, 2001.

Clark S. Lund
Notary Public

(NOTARIAL SEAL)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Roderique)
Serial No.: 09/815475)
Filed: March 23, 2001)) Group Art Unit: 2681
For: Incoming Call Handling Method for Mobile)
Communications Device Incorporating Mobile)
Assisted Messaging on Demand)
Attorney's Docket No: 4015-2046)

Commissioner for Patents
Washington, D.C. 20231

**REVOCATION AND POWER OF ATTORNEY
WITH STATEMENT UNDER 27 CFR 3.73 (b)
AND CHANGE OF CORRESPONDENCE ADDRESS**

Sir:

Ericsson Inc., a corporation, certifies that it is the assignee of the entire right, title and interest in and to the above-entitled U.S. patent application, and the invention disclosed therein, by virtue of the assignment from the inventor(s) to Ericsson Inc. recorded in the Patent and Trademark Office at Reel/Frame 011739/0818. A copy of the assignment is attached hereto.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, Ericsson Inc. is the assignee of the entire right, title and interest in the U.S. patent application identified.

Ericsson Inc. hereby revokes all previous Powers of Attorney and appoints as my attorneys and/or agents with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefore before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, all of

the registered practitioners of the law firm of Coats & Bennett, P.L.L.C. identified by
Customer Number 24112:



24112

24112

PATENT TRADEMARK OFFICE

and the following Ericsson Inc. attorneys and/or agents: Stephen A. Calogero, Reg. No. 41,491; Dennis J. Williamson, Reg. No. 32,338; Mark C. Terrano, Reg. No. 40,200; Jon Han, Reg. No. 41,403; Sidney Weatherford, Reg. No. 45,602; and Roger Burleigh, Reg. No. 40,542.

Please address all future correspondence to

David E. Bennett
Coats & Bennett, P.L.L.C.
1400 Crescent Green, Suite 300
Cary, North Carolina 27511

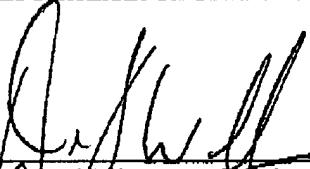
Please direct all telephone calls about this application and the resulting patent to:

David E. Bennett
Telephone: (919) 854-1844

The undersigned is empowered to sign this statement on behalf of the assignee.

Date

2/15/02



Dennis J. Williamson, Registration No. 32,338
Associate General Counsel

511 Davis Drive
Research Triangle Park, NC 27709
Tel: (919) 472-1641
Fax: (919) 472-7449

02/19/02

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405-2046

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JULY 13, 2001

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BRYAN H. OPALKO
301 GRANT STREET, 20TH FLOOR
PITTSBURGH, PA 15219

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RECORDATION DATE: 04/23/2001

REEL/FRAME: 011739/0818

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

RODERIQUE, BENJAMIN O.

DOC DATE: 03/22/2001

ASSIGNEE:

ERICSSON, INC.
7001 DEVELOPMENT DRIVE
P.O. BOX 13969
RESEARCH TRIANGLE PARK
NORTH
CAROLINA
27709

SERIAL NUMBER: 09815475
PATENT NUMBER:

FILING DATE: 03/23/2001
ISSUE DATE:

SHARON LATIMER, EXAMINER
ASSIGNMENT DIVISION
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Aggie Beyer

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4/23/01

05-02-2001



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Execution Date
Month Day Year

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Name (line 1) Benjamin O. RoderiqueName (line 2) **Second Party**Name (line 1) Name (line 2)

Execution Date
Month Day Year

Receiving Party

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Name (line 1) Ericsson, Inc.Name (line 2) Address (line 1) 7001 Development DriveAddress (line 2) P. O. Box 13969Address (line 3) Research Triangle Park North Carolina 27709
City State/County Zip Code

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 Expires October 06
 OMB 0651-0027

Page 2

U.S. Department of Commerce
 Patent and Trademark Office
PATENT

Correspondent Name and AddressArea Code and Telephone Number **412-562-1893**Name **Bryan H. Opalko**Address (line 1) **Buchanan Ingersoll, P.C.**Address (line 2) **301 Grant Street, 20th Floor**Address (line 3) **Pittsburgh, PA 15219**

Address (line 4)

Pages

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5**Application Number(s) or Patent Number(s)** **Mark if additional numbers attached***Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).***Patent Application Number(s)****09/815,475****Patent Number(s)**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month **Day** Year **Year**

Patent Cooperation Treaty (PCT)

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PCT PCT PCT

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PCT PCT PCT **Number of Properties**

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1**Fee Amount**Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00****Method of Payment:****Deposit Account**

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Deposit Account Number: # **02-4553**

Authorization to charge additional fees:

Yes No **Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Bryan H. Opalko

Name of Person Signing

Signature


4/20/01

Date